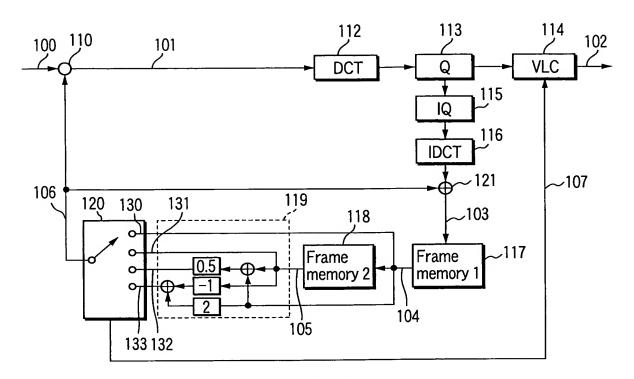
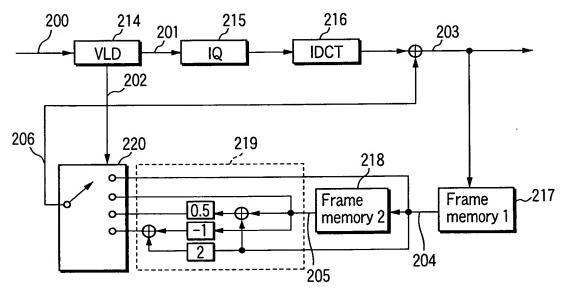
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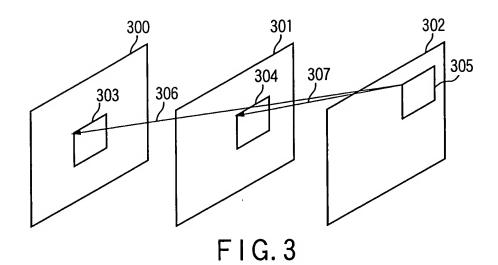
F I G. 1

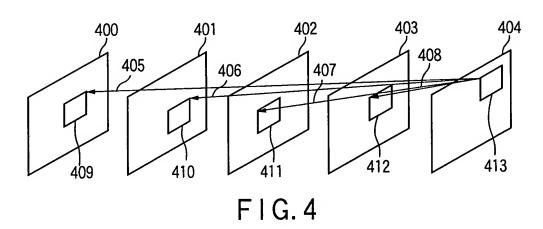


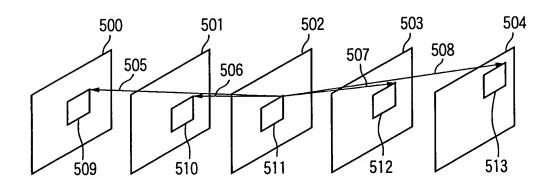
F1G.2

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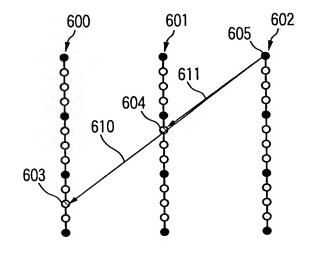




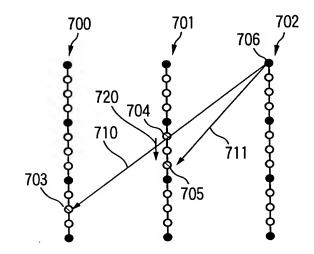


F I G. 5

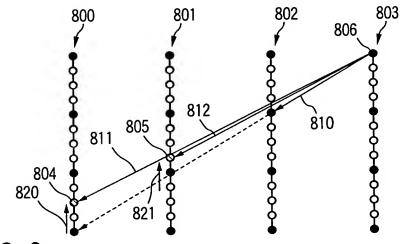
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F I G. 6

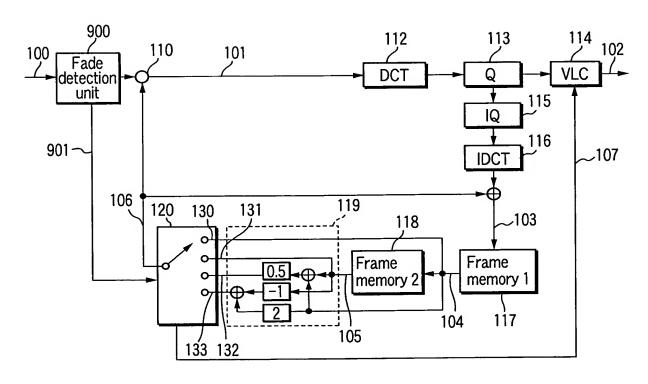


F I G. 7



F1G.8

OBLON, SPIVAK, ET AL DOCKET #: 243003US-2SRD CONT INV: Shinichiro KOTO, et al. SHEET 4 OF 23



F I G. 9

OBLON, SPIVAK, ET AL
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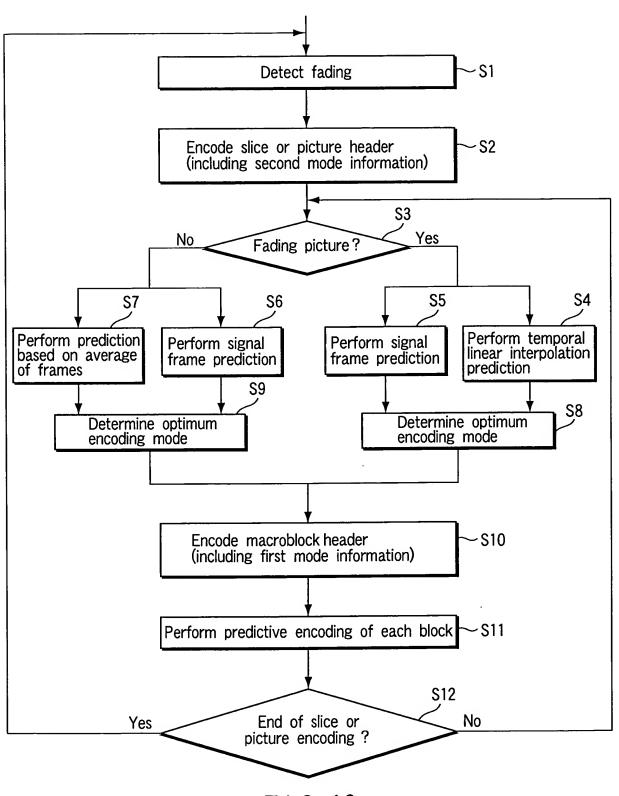


FIG. 10

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```
Picture(or Slice) ()
{
    time_info_to_be_displayed
    . . .
    linear_weighted_prediction_flag
    . . .
    do {
        Macroblock()
    }while(! "end of Slice(or Picture)" )
}
```

F I G. 11

```
Macroblock()
{
    macroblock_type
    . . .
    "predictive error signal encoded data"
}
```

FIG. 12

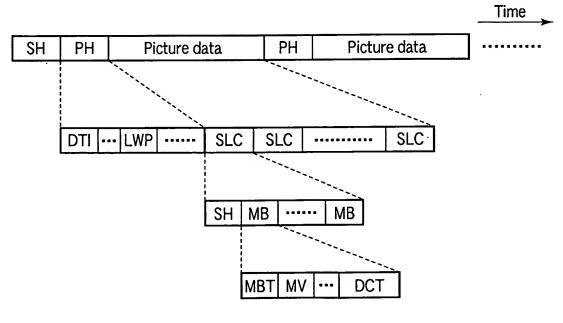


FIG. 13

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INV: Shinichiro KOTO, et al.
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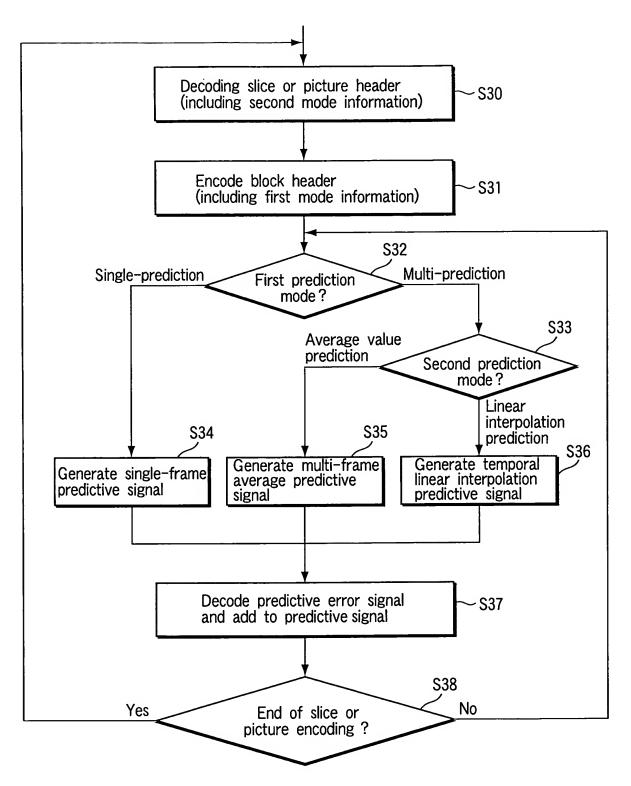
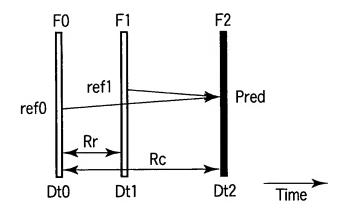


FIG. 14

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F I G. 15

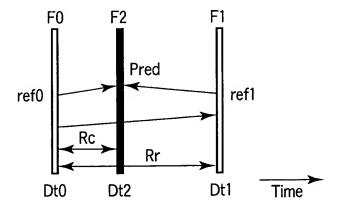


FIG. 16

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Code_number	Weighting _factors	
	Near	Far
0	0.5	0.5
1	2	-1

F I G. 17

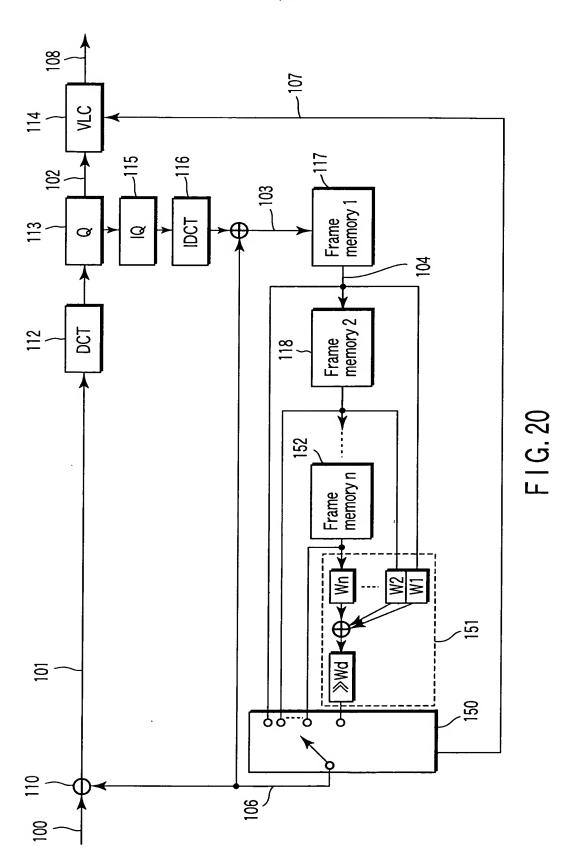
Code_number	Weighting _type	
0	Average	
1	Interpolation / extrapolation	

FIG. 18

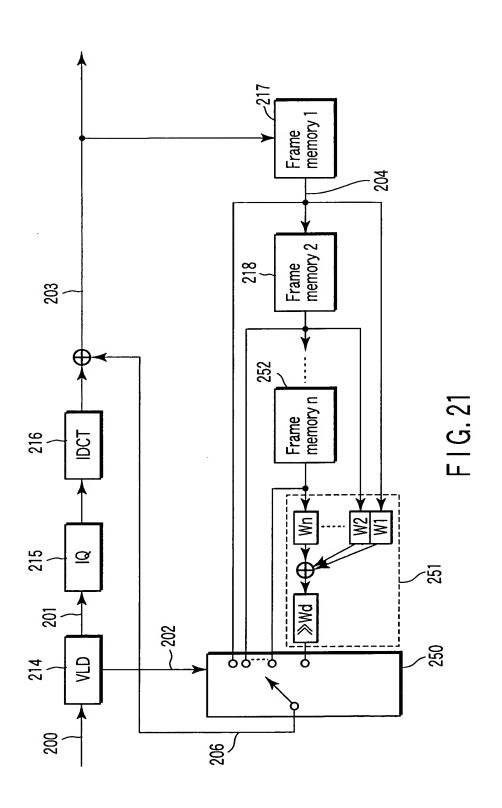
Code_number	Reference_frame
0	Final decoded frame (one frame back)
1	Two frames back
2	Combination of one frame back and two frames back

FIG. 19

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Number_Of_Max_References

Weighting Factor Denominator Exponent

for(i=1; i<=Number_Of_Max_References; i++)</pre>

WeightingFactorNumerator[i]

FIG. 22

Code_number	Reference_frame	
0	Multiple reference prediction	
1	Final decoded frame (one frame back)	
2	Two frames back	
3	Three frames back	
	•••	

FIG. 23

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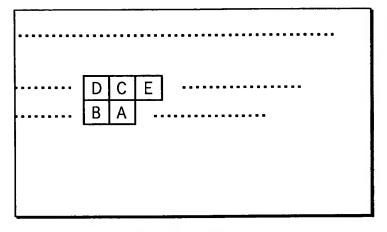
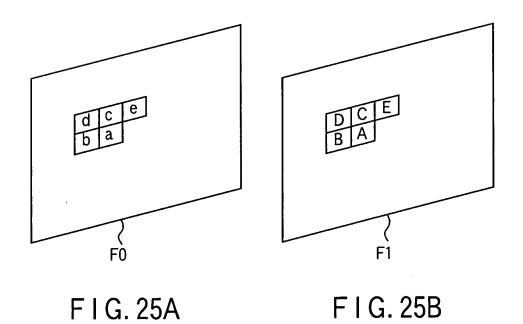
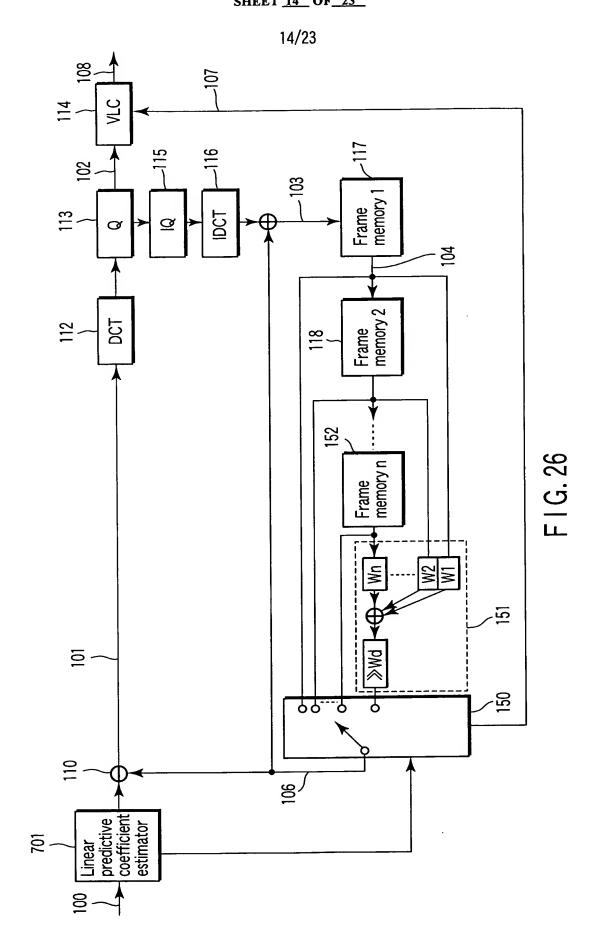


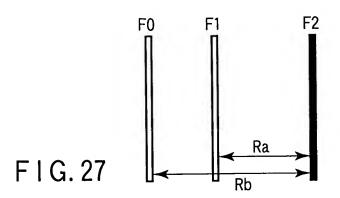
FIG. 24

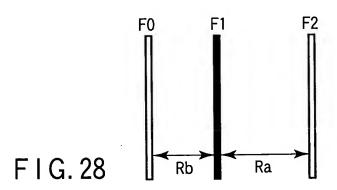


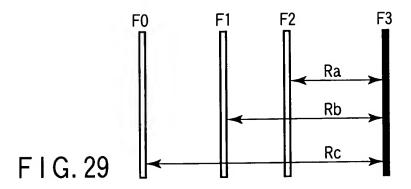
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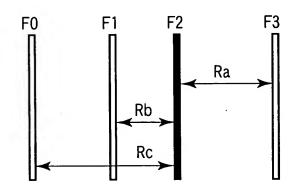
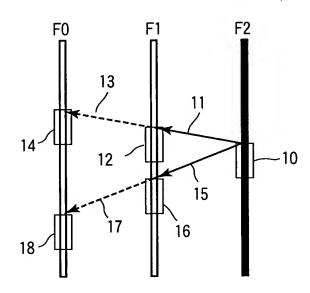
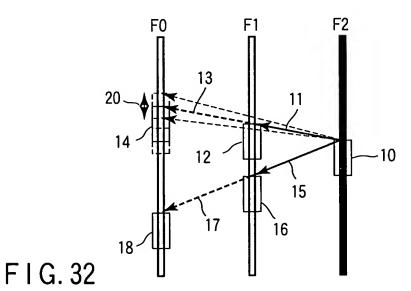


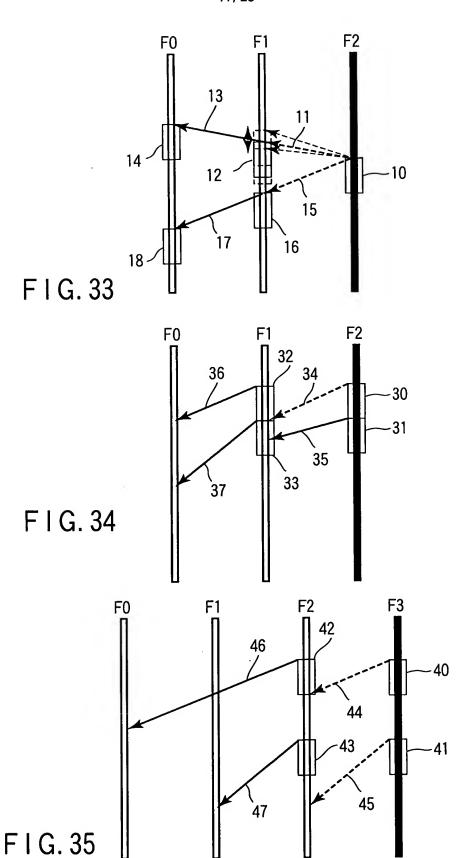
FIG. 30



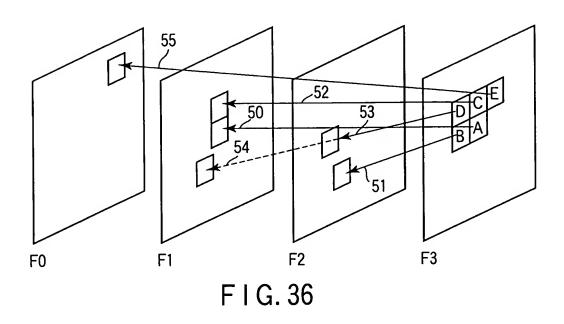
F I G. 31



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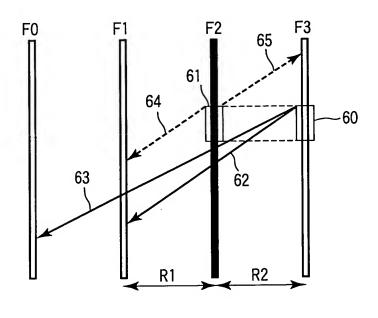
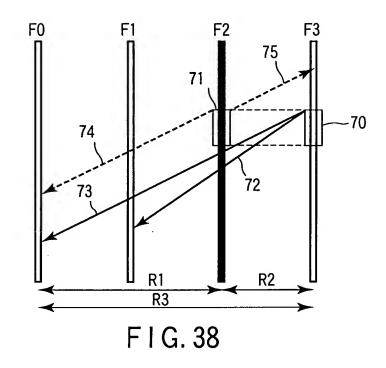
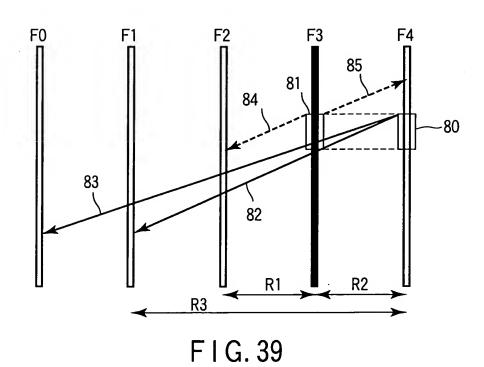


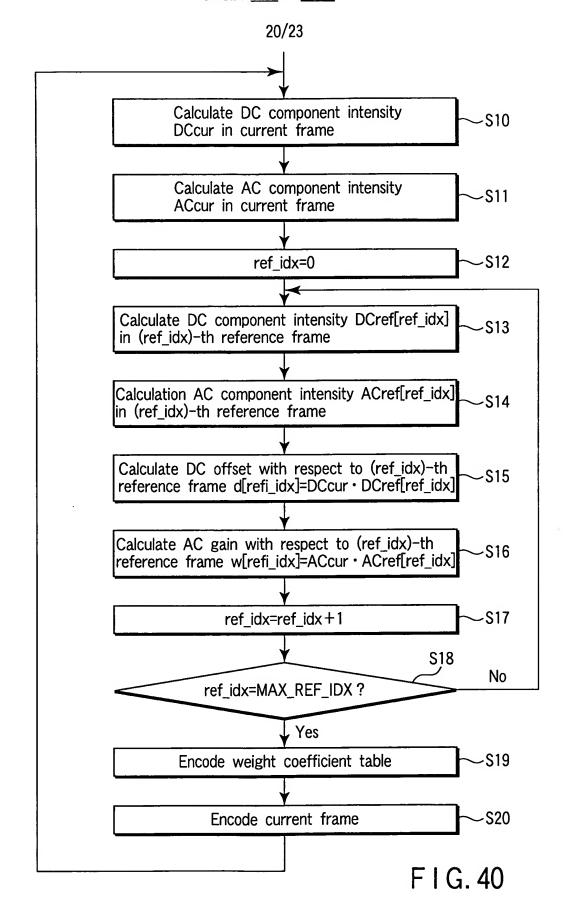
FIG. 37

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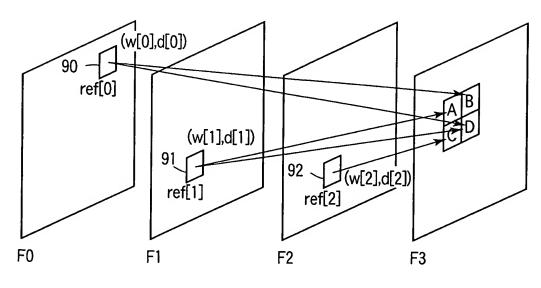


FIG. 41

FIG. 42

```
weighting_table()
{
    w_exponential_denominator
    for(i=0; i < number_of_max_ref_idx; i++)
    {
        w_numerator[i]
        d[i]
    }
}</pre>
```

FIG. 43

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```
weighting_table()
{
  for(i=0; i < number_of_max_ref_idx; i + +)
  {
    w_numerator[i]
    d[i]
  }
}</pre>
```

FIG. 44

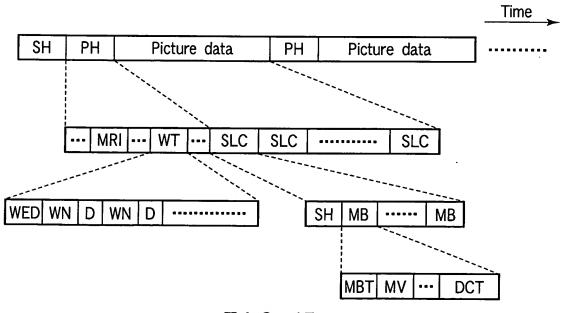


FIG. 45

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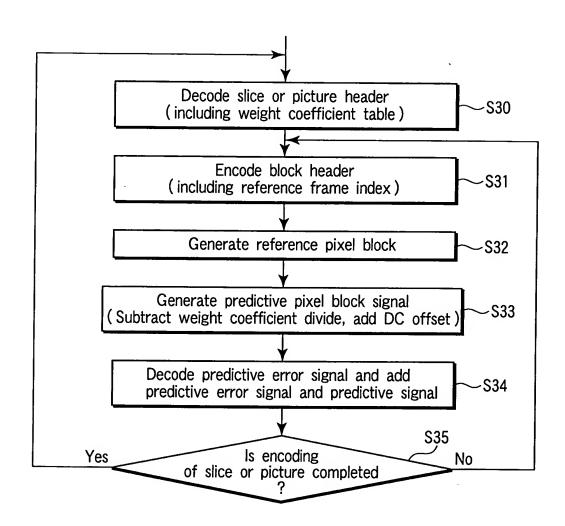


FIG. 46